

PROJECT TITLE : PILOT PLANT OPERATIONS  
PERIOD COVERED : January 27th - February 24th, 1981  
WRITTEN BY : N. Lüthi

---

## 1. EQUIPMENT

### 1.1. Extraction line for stems

On January 26th, a decision was taken not to carry out further trials with stems at the present time (Ref. 1). Therefore the extraction line for stems comprising equipment such as a V-shaped extractor, a feeder and a roller was dismounted and the rotocell extractor was installed in its place. The parts were cleaned, overhauled and sent to the FTR warehouse.

### 1.2. Rotocell extractor

This installation was put in place ready for use in the extraction of RL which is part of NINO trial 67 (Ref. 2). In addition, the outlet of the rotocell extractor was connected to the inlet of the dryer by means of two vibrating conveyors. This link enables continuous pre-drying of the extracted material. The final drying is still carried out batch by batch with the make-shift dryer. The FTR engineering department has started work on the construction of the continuous feeding system for the rotocell extractor.

## 2. MISCELLANEOUS

About 1000 kg of a European RL blend were prepared for NINO trial 67 (Ref. 2).

## 3. REFERENCES

Ref. 1 : "Minutes of meeting to discuss future denitrification trials", January 26th, 1981, C. Ruf

Ref. 2 : Monthly report, February 1981, "Nitrate Reduction by Controlled Fermentation", C. Ruf.

NIL/sde  
March 2nd, 1981

*U. Lüthi*

000144583